

# Control of Inflatable Aerodynamic Decelerator Entry Vehicles

Completed Technology Project (2013 - 2014)



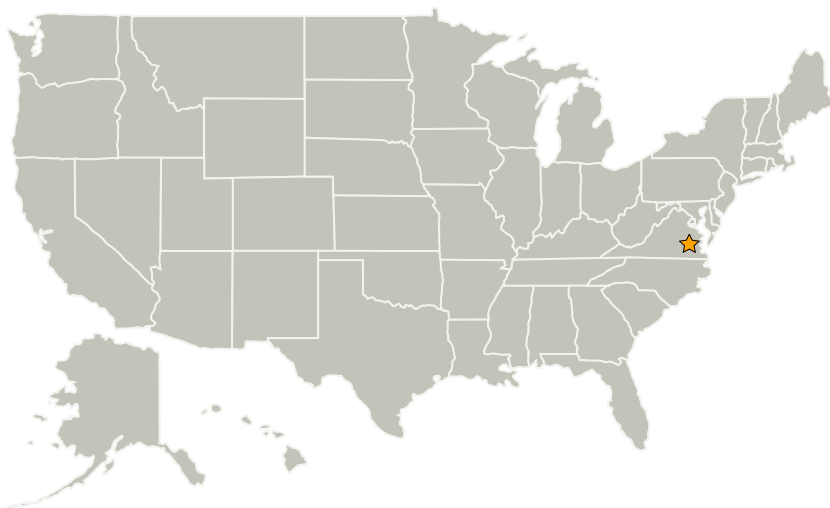
## Project Introduction

TBD

## Anticipated Benefits

TBD

## Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★ Langley Research Center(LaRC)	Lead Organization	NASA Center	Hampton, Virginia



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## Organizational Responsibility

### Responsible Mission Directorate:

Mission Support Directorate (MSD)

### Lead Center / Facility:

Langley Research Center (LaRC)

### Responsible Program:

Center Independent Research & Development: LaRC IRAD

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## Project Management

**Program Manager:**

Julie A Williams-byrd

**Project Manager:**

Stephen D Derry

**Principal Investigator:**

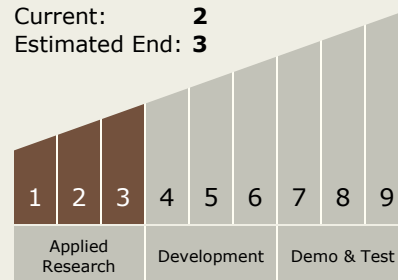
Jerry R Newsom

**Co-Investigator:**

Stephen D Derry

## Technology Maturity (TRL)

Start: **1**  
Current: **2**  
Estimated End: **3**



## Technology Areas

**Primary:**

- TX09 Entry, Descent, and Landing
  - └ TX09.1 Aeroassist and Atmospheric Entry
    - └ TX09.1.2 Hypersonic Decelerators